

ES-401

2

Form ES-401-9

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only		
1	H	2												E	
2	H	2				X								U	MODE 5 DISTRACTORS C,D NOT CREDIBLE - DISTRACTORS REPLACED
3	H	2												E	
4	H	1				X								U	BASIC Q, NON CREDIBLE B - DISTRACTOR REPLACED
5	H	2												S	
6	F	2												E	DON'T TELL SBO, GIVE CONDITIONS - q modified
7	F	2													JUSTIFY Q - ACCEPTED
8	H	2												S	
9	H	2												E	ADD HEAD SEAL LEAKAGE TO STEM-COMMON MISCONCEPTION - done
10	F	2												S	
11	H	2												E	GRAMMAR/PUNCTUATION - fixed
12	H	2												S	
13	H	2												S	
14	H	2												S	
15	H	2												S	
16	F	2				X								U	OUTAGE MANAGEMENT A/C NOT CREDIBLE - replaced distractors
17	H	2												S	
18	H	2												S	
19	F	2												E	"ALL" DIST D NOT CREDIBLE - fixed
20	F	2												S	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only		
21	F	2				X								E	"ALL" DIST A NOT CREDIBLE - fixed
22	F	2												S	
23	F	2												S	
24	F	2												S	
25	F	2				X								U	CAN ANSWER WITHOUT BASIS - modified

Account no

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job- Link	Minutia	#/ units	Back- ward	Q= K/A	SRO Only			

Instructions

[Refer to Section D of ES-401 and Appendix B for additional information regarding each of the following concepts.]

1. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
2. Enter the level of difficulty (LOD) of each question using a 1 - 5 (easy - difficult) rating scale (questions in the 2 - 4 range are acceptable).
3. Check the appropriate box if a psychometric flaw is identified:
 - The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).
 - The stem or distractors contain cues (i.e., clues, specific determiners, phrasing, length, etc).
 - The answer choices are a collection of unrelated true/false statements.
 - More than one distractor is not credible.
 - One or more distractors is (are) partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by stem).
4. Check the appropriate box if a job content error is identified:
 - The question is not linked to the job requirements (i.e., the question has a valid K/A but, as written, is not operational in content).
 - The question requires the recall of knowledge that is too specific for the closed reference test mode (i.e., it is not required to be known from memory).
 - The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons).
 - The question requires reverse logic or application compared to the job requirements.
5. Check questions that are sampled for conformance with the approved K/A and those that are designated SRO-only (K/A and license level mismatches are unacceptable).
6. Based on the reviewer's judgment, is the question as written (U)nacceptable (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
7. At a minimum, explain any "U" ratings (e.g., how the Appendix B psychometric attributes are not being met).

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1	H	2														
2	H	2														
3	H	2														
4	H	2												U		d IS A SUBSET OF CORRECT ANSWER - MODIFIED
5	H	2														
6	H	2														ro LEVEL? - YES, ok
7	F	2														
8	H	2														
9	F	2														
10	F	2														
11	F	2														
12	H	2												E		GIVE TREND FOR 12 SG - MODIFIED STEM
13	F	1												U		LOD 1 - REPLACED QUESTION
14	F	2														
15	H	2														
16	F	2														
17	H	2														
18	F	1											NO	U		REPLACED QUESTION
19	F	1								X			NO	U		REPLACED QUESTION
20	H	2														

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21	H	2													
22	F	2													
23	F	2													
24	F	2											E	ADD "SINGLE" TO STEM IN FRONY OF "?"	
25	F	2													
26	H	2													
27	H	2													
28	F	2													
29	H	2													
30	H	2											E	SPELLING - "AFFECT", NOT "EFFECT"	
31	H														
32	H														
33	H														
34	H														
35	F														
36	H														
37	H														
38	H														
39	F														
40	F														

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41	F	2													
42	F	2													
43	H	2													
44	F	2													
45	H	2													
46	H	2											U	C IS PARTIALLY CORRECT - FIXED	
47	F	2													
48	H	2													
49	H	2											E	ADD ACTIONS TO DISTRACTORS - FIXED	
50	F	2									NO		U	REPLACED Q. REPLACEMENT UNSAT, REPLACED AGAIN.	
51	F	2													
52	F	1											S	DIRECT KA MATCH	
53	F	2													
54	F	2													
55	F	2													
56	F	2													
57	H	2													
58	F	2													
59	H	2													
60	F	1											S	MATCHES KA	

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61	F	2														
62	F	2											NO	U		REPLACE D QUESTION
63	F	1											?	U		REPLACED QUESTION
64	F	2														
65	F	1												S		ACCEPT
66	F	2														
67	F	2														
68	H	2														LOOKS LIKE LOD 1, BUT REQUIRES LEAKRATE EVALUATION - OK
69	F	2														
70	F	2														
71	F	2														
72	H	2												E		"A" NOT CREDIBLE - FIXED
73	F	1												U		LOD 1, MODIFED Q, UP TO AN H2
74	F	2											NO	U		DOESN'T ASK KA, ASKS WHERE KA APPLIES - MODIFIED Q
75	H	2														

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